

HIGH-DIELECTRIC CONSTANT METAL-INSULATOR METAL
CAPACITOR IN VLSI MULTI-LEVEL METALLIZATION SYSTEMS

Osamu S. NAKAGAWA

HP Docket No.: 10005208-1

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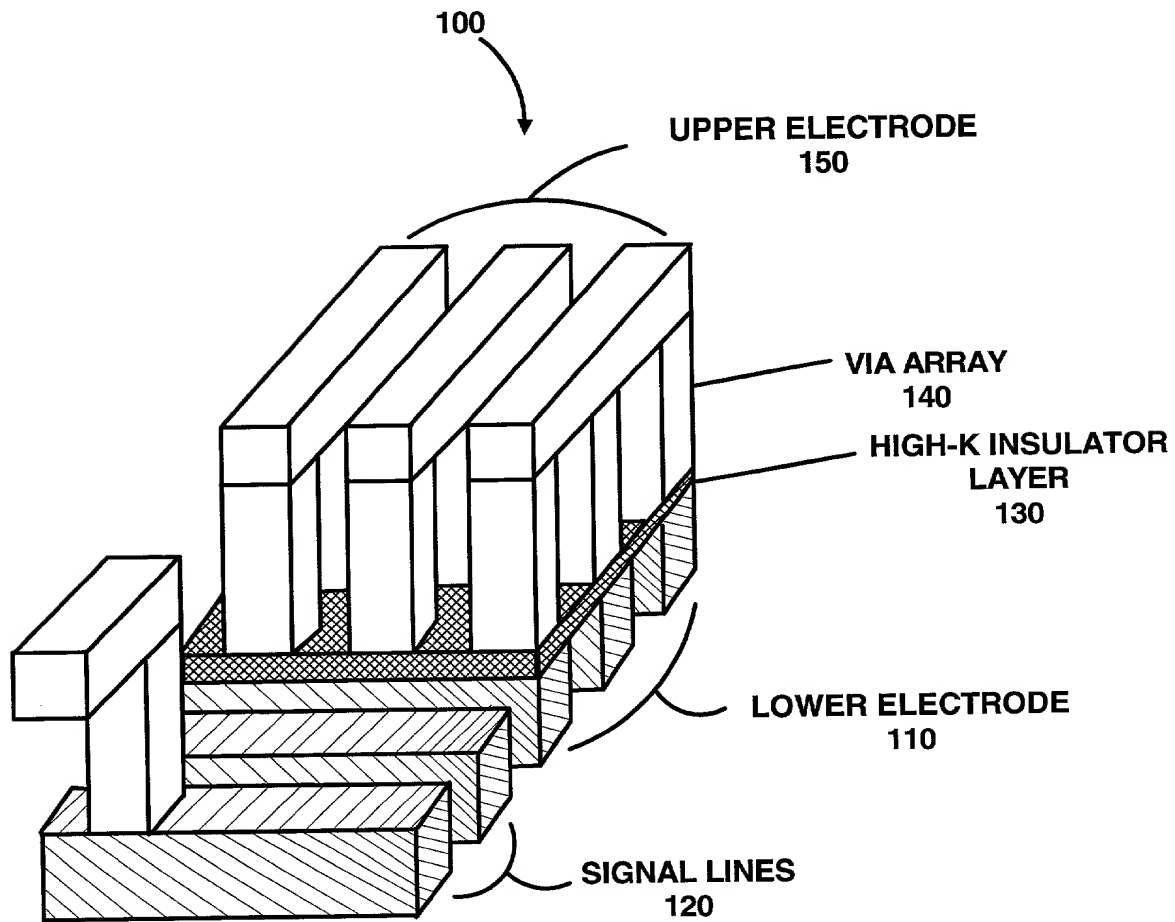


FIG. 1

200

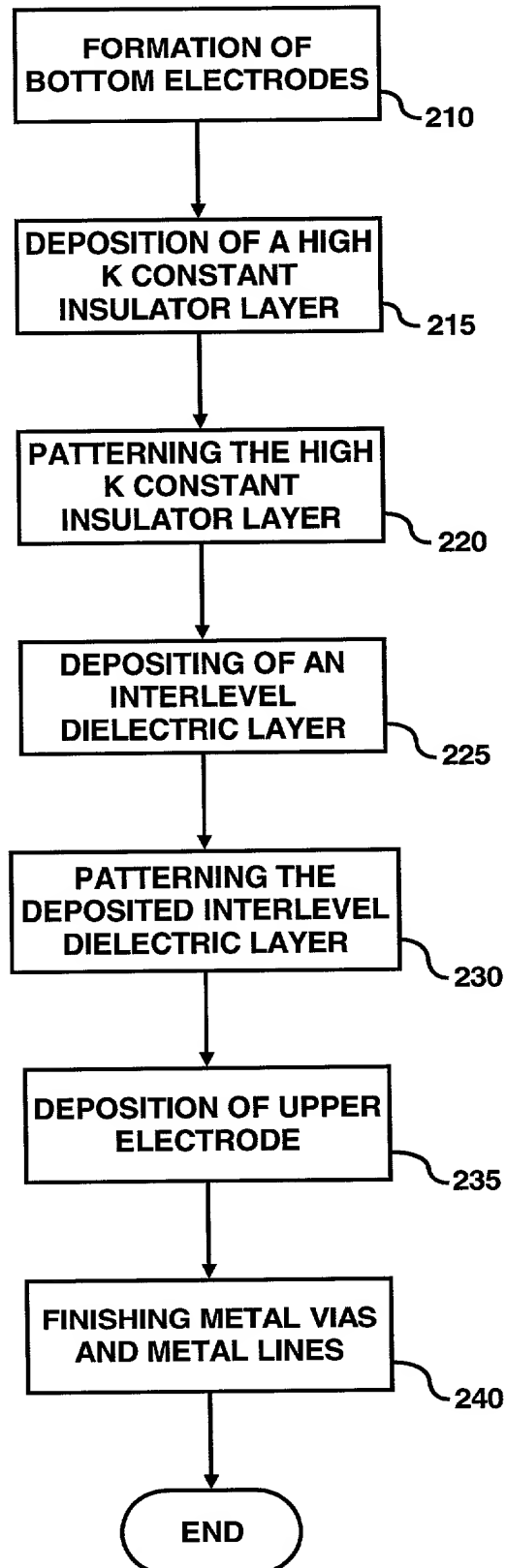


FIG. 2

HIGH-DIELECTRIC CONSTANT METAL-INSULATOR METAL
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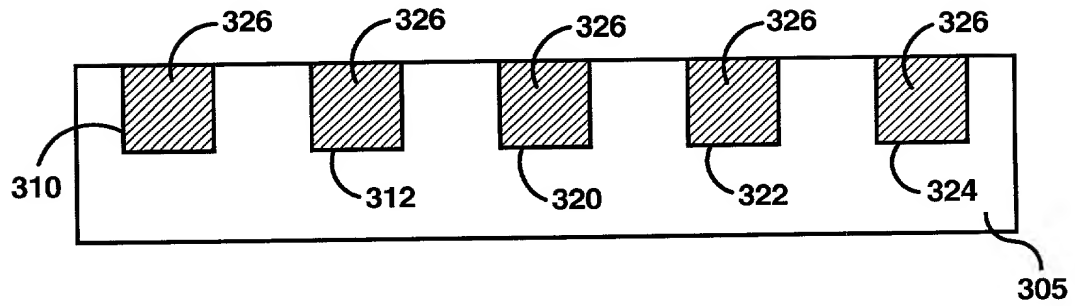


FIG. 3A

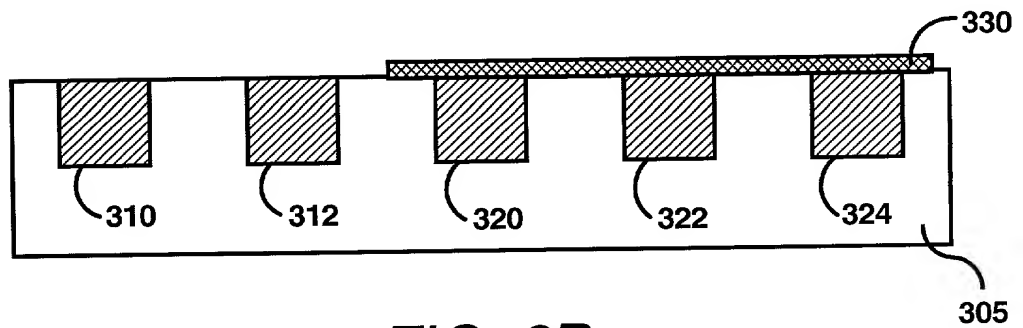


FIG. 3B

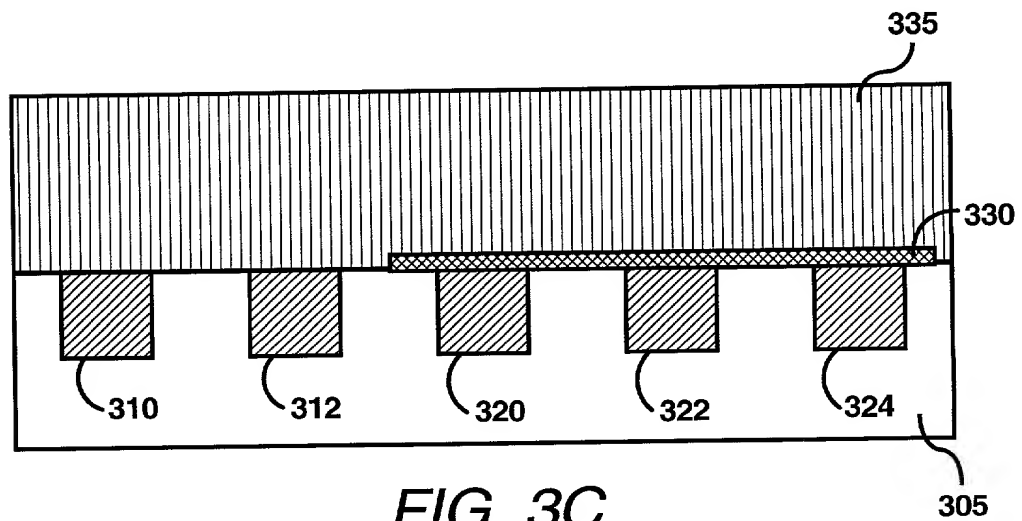


FIG. 3C

HIGH-DIELECTRIC CONSTANT METAL-INSULATOR METAL
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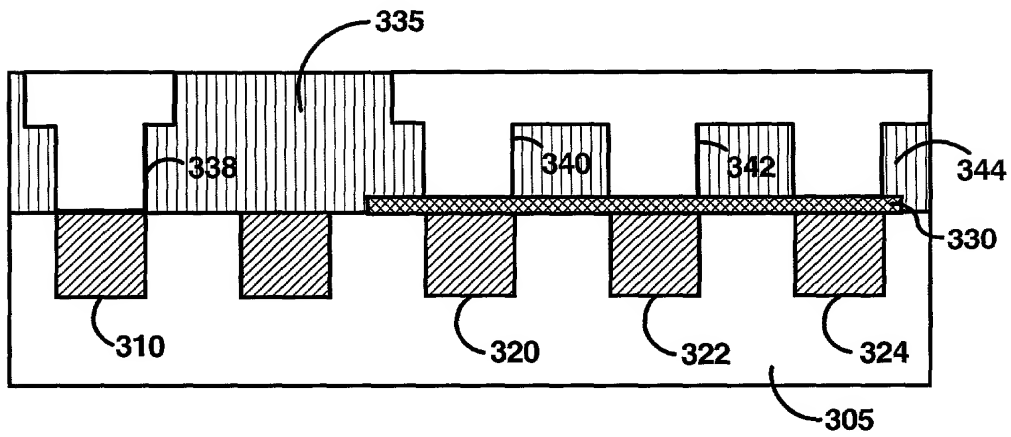


FIG. 3D

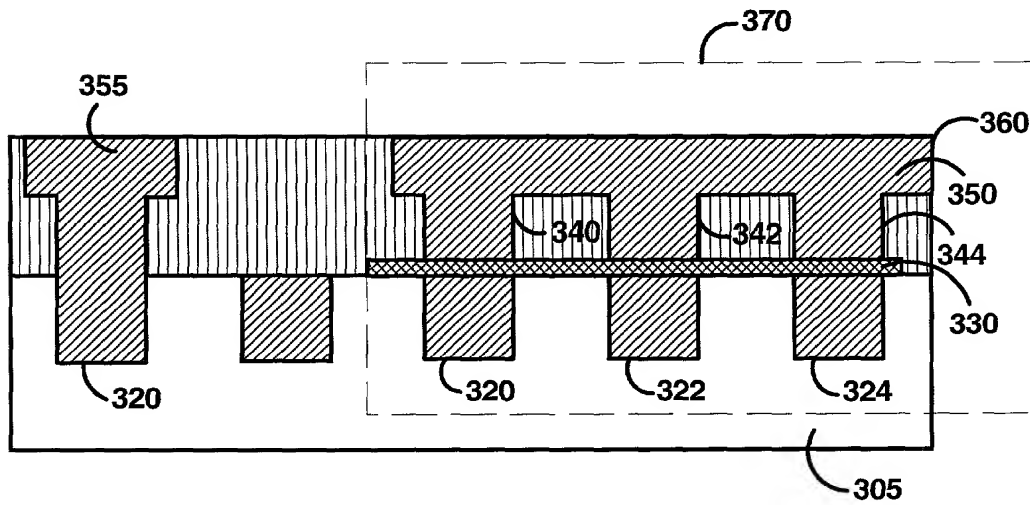


FIG. 3E

FIG. 3D

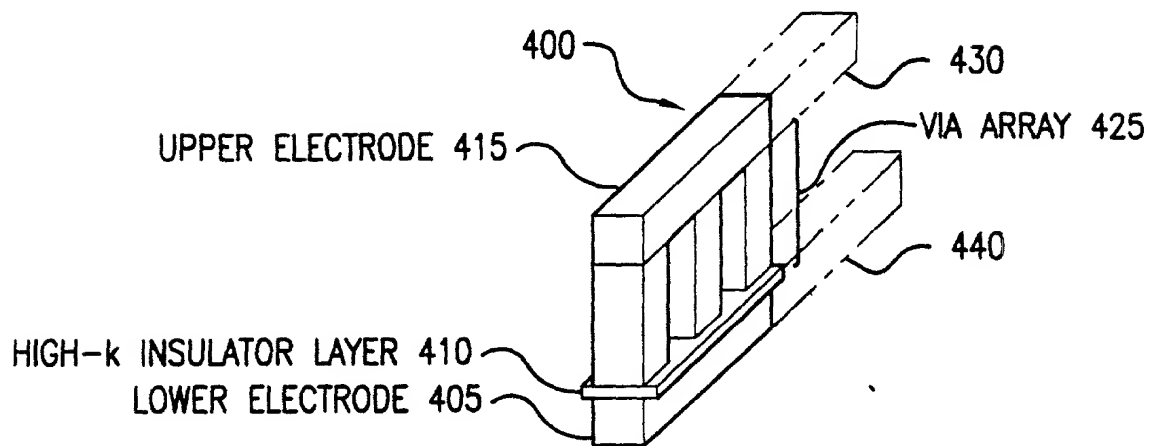


FIG. 4

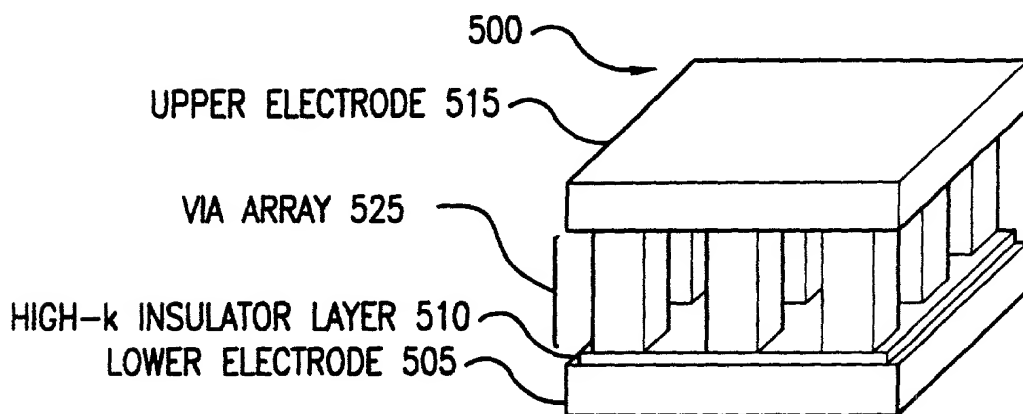


FIG. 5

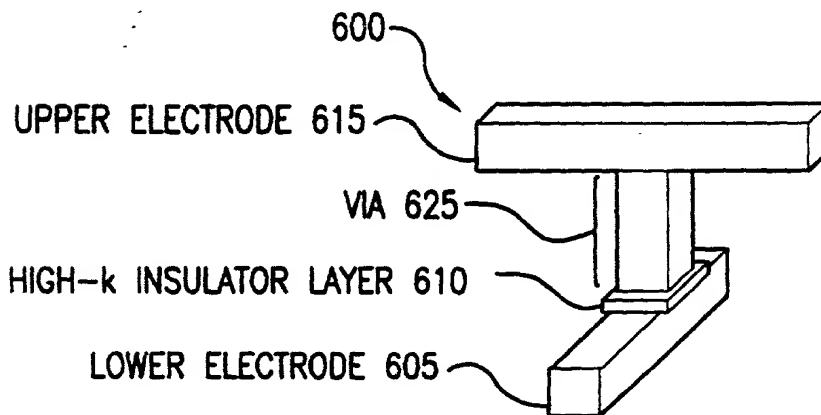


FIG. 6